

US EPA ARCHIVE DOCUMENT

2/24/87

Shaughnessy No.: 058001

Date Out of EAB: FEB 24 1987

FEB 24 1987

To: Dennis Edwards
Product Manager 12
Registration Division (TS-767)

From: Dr. James Adams, Acting Chief
Environmental Chemistry Review Section 1
Exposure Assessment Branch
Hazard Evaluation Division (TS-769-C)

Attached, please find the EAB review of...

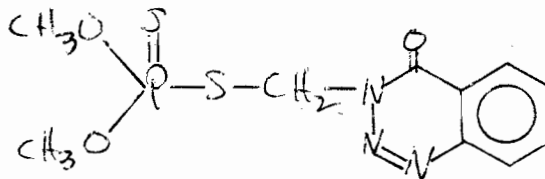
Reg./File # : 3125-108
Chemical Name: Guthion (azinphos-methyl)
Type Product : Insecticide
Product Name : Guthion
Company Name : Rohm and Haas
Purpose : Request for a six-month extension (to Dec 1987) to
complete photolysis studies required by Registration Standard.

Action Code: 660 EAB #(s): 70202
Date Received: 1/20/87 TAIS Code: 302
Date Completed: 2/17/87 Total Reviewing Time: 0.5 day
Monitoring study requested: _____
Monitoring study voluntarily: _____

Deferrals to: _____ Ecological Effects Branch
_____ Residue Chemistry Branch
_____ Toxicology Branch



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1. CHEMICAL:Common Name- azinphos-methylChemical Name- O,O-dimethyl-S-[4-oxo-1,2,3-benzotriazin-3(4H)-ylmethyl] phosphorodithioateTrade Name- GuthionChemical Structure-2. TEST MATERIAL: Not applicable.

3. STUDY/ACTION TYPE: Mobay Chemical Corp. is requesting a six-month extension (to Dec 1987) to conduct photodegradation studies in water and on soil. The original due date was June 1987, which would have prevented them from testing exposure of guthion to natural, summer sunlight (the preferred source of light at the period of normal application).

4. STUDY IDENTIFICATION: Not applicable.5. REVIEWED BY:

Herbert L. Manning, Ph.D.
Microbiologist
EAB/HED

Signature: *Herbert L. Manning*
Date: *2/17/87*

6. APPROVED BY:

James D. Adams, Acting Chief
Section 1
EAB/HED

Signature: *James D. Adams*
Date: *2/24/87*

7. CONCLUSION:

See RECOMMENDATION.

8. RECOMMENDATION:

EAB has no objection to Mobay being granted a 6-month extension to complete the photodegradation studies required by the Registration Standard for Guthion.

9. BACKGROUND:A. Introduction

See Section 3 of this review.

B. Directions for Use

Not applicable.

10. DISCUSSION OF INDIVIDUAL STUDIES:

Not applicable.

11. COMPLETION OF ONE-LINER:

Not applicable.

12. CBI:

None submitted.